



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: February 23, 2016		EPA Reg. No./File Symbol: 91685-R		Page 1 of 2	
Applicant's/Registrant's Name and Address: Puricore Inc. 508 Lapp Road Malvern, PA 19355			Product Name: ProduceFresh® Produce Quality Treatment Solution Containing		
Ingredients: Hypochlorous acid (CAS# 7790-92-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes

§ 158.2210: Product Chemistry Data Requirements					
830.1550	Product identity and composition	49672601	Puricore Inc.	OWN	
830.1600	Description of materials used to produce the product	49672601	Puricore Inc.	OWN	
830.1620	Description of production process	49672601	Puricore Inc.	OWN	
830.1650	Description of formulation process	49672601	Puricore Inc.	OWN	
830.1670	Discussion of formation of impurities	49672601	Puricore Inc.	OWN	
830.1700	Preliminary analysis	49672602	Puricore Inc.	OWN	
830.1750	Certified limits	49672601	Puricore Inc.	OWN	
830.1800	Enforcement analytical method	49672601 49672612	Puricore Inc.	OWN	
830.1900	Submittal of samples		Submitted upon request		
Physical and Chemical Properties					
830.6302	Color	49672603	Puricore Inc.	OWN	
830.6303	Physical state	49672603	Puricore Inc.	OWN	
830.6304	Odor	49672603	Puricore Inc.	OWN	
830.6313	Stability (normal/elevated temperatures, metals and ions)	49840201	Puricore Inc.	OWN	
830.6314	Oxidation/reduction: chemical incompatibility	49672603	Puricore Inc.	OWN	
830.6315	Flammability	49840201	Puricore Inc.	OWN	
830.6316	Explosibility	49840201	Puricore Inc.	OWN	
830.6317	Storage stability	49672604	Puricore Inc.	OWN	
830.6319	Miscibility	49840201	Puricore Inc.	OWN	
830.6320	Corrosion characteristics	49672604	Puricore Inc.	OWN	
830.6321	Dielectric breakdown voltage	49840201	Puricore Inc.	OWN	

Signature: 	Name and Title: Ethan Solomon Associate Director, Research & Product Development	Date: Feb 23, 2016
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Ingredients: Hypochlorous acid (CAS# 7790-92-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes

830.7000	pH	49672603	Puricore Inc.	OWN	
830.7100	Viscosity	49672603	Puricore Inc.	OWN	
830.7300	Density/relative density/bulk density	49672603	Puricore Inc.	OWN	
830.7520	Particle size, fiber length, and diameter distribution	49840201	Puricore Inc.	OWN	
§ 158.2230: Toxicology Data Requirements					
870.1100	Acute oral toxicity	49672605	Puricore Inc.	OWN	
870.1200	Acute dermal toxicity	49672606	Puricore Inc.	OWN	
870.1300	Acute inhalation toxicity	49672607 49840202	Puricore Inc.	OWN	
870.2400	Primary eye irritation	49672608	Puricore Inc.	OWN	
870.2500	Primary dermal irritation	49672609	Puricore Inc.	OWN	
870.2600	Dermal sensitization	49672610	Puricore Inc.	OWN	
§ 158.2220: Product Performance Data Requirements					
810.2000	<i>Escherichia coli</i> (ATCC 35150, 43890, and 43895) <i>Salmonella Enterica</i> (ATCC 6962, 10721, and 13311) <i>Listeria monocytogenes</i> (ATCC 19114, 19116, and 49594)	49672611	Puricore Inc.	OWN	



Signature: 	Name and Title: Ethan Solomon Associate Director, Research & Product Development	Date: Feb 23, 2016
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Applicant's/Registrant's Name and Address: Puricore Inc. 508 Lapp Road Malvern, PA 19355	Product Name: ProduceFresh® Produce Quality Treatment Solution Containing	

Ingredients: Hypochlorous acid (CAS# 7790-92-3)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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§ 158.2210: Product Chemistry Data Requirements

830.1550	Product identity and composition	49672601	Puricore Inc.	OWN	
830.1600	Description of materials used to produce the product	49672601	Puricore Inc.	OWN	
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830.1800	Enforcement analytical method	49672601 49672612	Puricore Inc.	OWN	
830.1900	Submittal of samples		Submitted upon request		

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830.6321	Dielectric break down voltage	49840201	Puricore Inc.	OWN	

Signature:

Ethan B. Solomon

Name and Title: Ethan Solomon
Associate Director,
Research & Product Development

Date:
April 29,
2016



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Ingredients: Hypochlorous acid (CAS# 7790-92-3)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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830.7100	Viscosity	49672603	Puricore Inc.	OWN	
830.7300	Density/relative density/bulk density	49672603	Puricore Inc.	OWN	
830.7520	Particle size, fiber length, and diameter distribution	49840201	Puricore Inc.	OWN	
§ 158.2230: Toxicology Data Requirements					
870.1100	Acute oral toxicity	49672605	Puricore Inc.	OWN	
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Signature:

Ethan B. Solomon

Name and Title: Ethan Solomon
Associate Director,
Research & Product Development

Date:
April 29,
2016

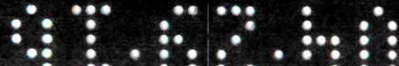


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Signature:	Name and Title: Ethan Solomon Associate Director, Research & Product Development	Date: April 29, 2016
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Ingredients: Hypochlorous acid (CAS# 7790-92-3)

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Ethan B. Solomon

Name and Title: Ethan Solomon

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830.1900	Submittal of samples		Submitted upon request		

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830.6303	Physical state	49672603	Puricore Inc.	OWN	
830.6304	Odor	49672603	Puricore Inc.	OWN	
830.6313	Stability (normal/elevated temperatures, metals and ions)		Not expected to come into contact with metals and metal ions	N/A	
830.6314	Oxidation/reduction: chemical incompatibility	49672603	Puricore Inc.	OWN	
830.6315	Flammability		Does not contain combustible liquids	N/A	
830.6316	Explosibility		Product is not potentially explosive	N/A	
830.6317	Storage stability	49672604	Puricore Inc.	OWN	

Signature:

Name and Title: Ethan Solomon
Associate Director,
Research & Product Development

Date:
Aug 26, 2015



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Date: August 26, 2015 **EPA Reg. No./File Symbol:** 91685-R **Page** 2 of 2

Applicant's/Registrant's Name and Address: Puricore Inc.
 508 Lapp Road
 Malvern, PA 19355 **Product Name:**
 ProduceFresh® Produce Quality Treatment
 Solution Containing

Ingredients: Hypochlorous acid (CAS# 7790-92-3)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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830.6319	Miscibility		Product is not an emulsifiable liquid and is not to be diluted with petroleum solvent	N/A	
830.6320	Corrosion characteristics	49672604	Puricore Inc.	OWN	
830.6321	Dielectric breakdown voltage		Product is not to be used around electrical equipment	N/A	
830.7000	pH	49672603	Puricore Inc.	OWN	
830.7100	Viscosity	49672603	Puricore Inc.	OWN	
830.7300	Density/relative density/bulk density	49672603	Puricore Inc.	OWN	
830.7520	Particle size, fiber length, and diameter distribution		Product is not a fibrous test substance	N/A	

§ 158.2230: Toxicology Data Requirements

870.1100	Acute oral toxicity	49672605	Puricore Inc.	OWN	
870.1200	Acute dermal toxicity	49672606	Puricore Inc.	OWN	
870.1300	Acute inhalation toxicity	49672607	Puricore Inc.	OWN	
870.2400	Primary eye irritation	49672608	Puricore Inc.	OWN	
870.2500	Primary dermal irritation	49672609	Puricore Inc.	OWN	
870.2600	Dermal sensitization	49672610	Puricore Inc.	OWN	

§ 158.2220: Product Performance Data Requirements

810.2000	<i>Escherichia coli</i> (ATCC 35150, 43890, and 43895) <i>Salmonella Enterica</i> (ATCC 6962, 10721, and 13311) <i>Listeria monocytogenes</i> (ATCC 19114, 19116, and 49594)	49672611	Puricore Inc.	OWN	
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Signature:	Name and Title: Ethan Solomon Associate Director, Research & Product Development	Date: Aug 26, 2015
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1200 Pennsylvania Avenue, N.W.

Washington, DC 20460

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Data Matrix

Date: August 26, 2015

EPA Reg. No./File Symbol: 91685-R

Page 1 of 2

Applicant's/Registrant's Name and Address: Puricore Inc.
508 Lapp Road
Malvern, PA 19355

Product Name:
ProduceFresh® Produce Quality Treatment
Solution Containing

Ingredients: Hypochlorous acid (CAS# 7790-92-3)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Submitted upon request		
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Puricore Inc.	OWN	
	Not expected to come into contact with metals and metal ions	N/A	
	Puricore Inc.	OWN	
	Does not contain combustible liquids	N/A	
	Product is not potentially explosive	N/A	
	Puricore Inc.	OWN	

Signature:

Name and Title: Ethan Solomon
Associate Director,
Research & Product Development

Date:
Aug 26, 2015



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Data Matrix

Date: August 26, 2015		EPA Reg. No./File Symbol: 91685-R		Page 2 of 2	
Applicant's/Registrant's Name and Address: Puricore Inc. 508 Lapp Road Malvern, PA 19355		Product Name: ProduceFresh® Produce Quality Treatment Solution Containing			
Ingredients: Hypochlorous acid (CAS# 7790-92-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes

				Product is not an emulsifiable liquid and is not to be diluted with petroleum solvent	N/A	
				Puricore Inc.	OWN	
				Product is not to be used around electrical equipment	N/A	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Product is not a fibrous test substance	N/A	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	
				Puricore Inc.	OWN	

Signature: <i>Ethan B. Solomon</i>	Name and Title: Ethan Solomon Associate Director, Research & Product Development	Date: Aug 26, 2015
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